

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
 Data File : BF092040.D
 Acq On : 30 Dec 2016 10:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 17:53:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	77	-0.02
2	1,4-Dioxane	40.000	33.590	16.0	63	-0.03
3	Pyridine	40.000	32.150	19.6	60	-0.05
4	n-Nitrosodimethylamine	40.000	34.204	14.5	63	-0.05
5 S	2-Fluorophenol	80.000	87.221	-9.0	86	-0.03
6	Aniline	40.000	41.911	-4.8	80	-0.02
7 S	Phenol-d6	80.000	82.963	-3.7	78	-0.03
8	2-Chlorophenol	40.000	44.234	-10.6	83	-0.02
9	Benzaldehyde	40.000	45.216	-13.0	81	-0.02
10 C	Phenol	40.000	47.893	-19.7	84	-0.03
11	bis(2-Chloroethyl)ether	40.000	46.742	-16.9	83	-0.02
12	1,3-Dichlorobenzene	40.000	43.735	-9.3	79	-0.02
13 C	1,4-Dichlorobenzene	40.000	44.178	-10.4	83	-0.02
14	1,2-Dichlorobenzene	40.000	41.654	-4.1	81	-0.02
15	Benzyl Alcohol	40.000	38.404	4.0	72	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	44.820	-12.1	85	-0.02
17	2-Methylphenol	40.000	43.108	-7.8	82	-0.03
18	Hexachloroethane	40.000	40.153	-0.4	73	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	48.454	-21.1	88	-0.02
20	3+4-Methylphenols	40.000	49.845	-24.6	90	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.02
22	Acetophenone	40.000	42.287	-5.7	82	-0.02
23 S	Nitrobenzene-d5	80.000	76.004	5.0	77	-0.03
24	Nitrobenzene	40.000	39.059	2.4	69	-0.02
25	Isophorone	40.000	37.799	5.5	74	-0.03
26 C	2-Nitrophenol	40.000	41.929	-4.8	84	-0.02
27	2,4-Dimethylphenol	40.000	36.281	9.3	65	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.521	3.7	73	-0.02
29 C	2,4-Dichlorophenol	40.000	40.845	-2.1	77	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.262	1.8	73	-0.02
31	Naphthalene	40.000	43.176	-7.9	77	-0.02
32	Benzoic acid	40.000	40.657	-1.6	75	-0.05
33	4-Chloroaniline	40.000	39.134	2.2	75	-0.02
34 C	Hexachlorobutadiene	40.000	40.673	-1.7	77	-0.03
35	Caprolactam	40.000	38.113	4.7	72	-0.05
36 C	4-Chloro-3-methylphenol	40.000	42.249	-5.6	77	-0.02
37	2-Methylnaphthalene	40.000	43.688	-9.2	83	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	37.984	5.0	81	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.608	8.5	79	-0.02
41 S	2,4,6-Tribromophenol	80.000	75.811	5.2	92	-0.03
42 C	2,4,6-Trichlorophenol	40.000	37.624	5.9	80	-0.03
43	2,4,5-Trichlorophenol	40.000	37.362	6.6	85	-0.03
44 S	2-Fluorobiphenyl	80.000	82.477	-3.1	95	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.415	1.5	82	-0.02
46	2-Chloronaphthalene	40.000	40.599	-1.5	91	-0.02
47	2-Nitroaniline	40.000	38.922	2.7	81	-0.03
48	Acenaphthylene	40.000	38.878	2.8	91	-0.02
49	Dimethylphthalate	40.000	39.195	2.0	88	-0.03
50	2,6-Dinitrotoluene	40.000	41.508	-3.8	97	-0.03
51 C	Acenaphthene	40.000	36.570	8.6	87	-0.03
52	3-Nitroaniline	40.000	38.368	4.1	79	-0.03
53 P	2,4-Dinitrophenol	40.000	36.447	8.9	75	-0.02
54	Dibenzofuran	40.000	34.424	13.9	88	-0.03
55 P	4-Nitrophenol	40.000	42.241	-5.6	91	-0.03
56	2,4-Dinitrotoluene	40.000	41.700	-4.3	100	-0.02
57	Fluorene	40.000	39.677	0.8	89	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.240	-3.1	90	-0.03
59	Diethylphthalate	40.000	40.008	-0.0	86	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.799	-2.0	96	-0.02
61	4-Nitroaniline	40.000	42.390	-6.0	89	-0.03
62	Azobenzene	40.000	41.383	-3.5	98	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	43.525	-8.8	97	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.055	4.9	91	-0.03
66	4-Bromophenyl-phenylether	40.000	37.915	5.2	91	-0.03
67	Hexachlorobenzene	40.000	40.498	-1.2	94	-0.02
68	Atrazine	40.000	39.385	1.5	94	-0.02
69 C	Pentachlorophenol	40.000	41.550	-3.9	88	-0.03
70	Phenanthrene	40.000	39.425	1.4	90	-0.02
71	Anthracene	40.000	39.169	2.1	96	-0.03
72	Carbazole	40.000	37.045	7.4	93	-0.03
73	Di-n-butylphthalate	40.000	48.679	-21.7	109	-0.02
74 C	Fluoranthene	40.000	40.501	-1.3	96	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.03
76	Benzidine	40.000	48.670	-21.7	101	-0.03
77	Pyrene	40.000	39.525	1.2	97	-0.03
78 S	Terphenyl-d14	80.000	77.053	3.7	97	-0.03
79	Butylbenzylphthalate	40.000	41.418	-3.5	88	-0.03
80	Benzo(a)anthracene	40.000	45.048	-12.6	104	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.228	-8.1	105	-0.03
82	Chrysene	40.000	38.454	3.9	97	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.328	-5.8	98	-0.03
84 c	Di-n-octyl phthalate	40.000	43.372	-8.4	100	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.277	1.8	92	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.05
87	Benzo(b)fluoranthene	40.000	37.075	7.3	88	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.377	-10.9	116	-0.02
89 C	Benzo(a)pyrene	40.000	40.773	-1.9	101	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.250	4.4	95	-0.07
91	Benzo(a,h,i)perylene	40.000	37.735	5.7	93	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 0